

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

<b>TRANSMITTAL FORM</b> <i>(to be used for all correspondence after initial filing)</i>	<b>Application Number</b>	10/043,884	
	<b>Filing Date</b>	January 9, 2002	
	<b>First Named Inventor</b>	Cynthia Furse	
	<b>Group Art Unit</b>	2857	
	<b>Examiner Name</b>	Mary C. Baran	
<b>Total Number of Pages in This Submission (including this sheet)</b>	27	<b>Attorney Docket No.</b>	2008.USU.NP

ENCLOSURES (check all that apply)		
<input checked="" type="checkbox"/> Amendment / Response <input type="checkbox"/> After Final <input type="checkbox"/> Affidavits/declaration(s) <input type="checkbox"/> Appeal Communication: <input type="checkbox"/> Appeal Notice <input type="checkbox"/> Appeal Brief <input type="checkbox"/> Reply Brief <input type="checkbox"/> Assignment with Cover Sheet <input type="checkbox"/> Certified Copy of Priority Document(s) <input type="checkbox"/> Check in the amount of \$____ <input type="checkbox"/> Credit card authorization in the amount of \$____ <input type="checkbox"/> Declaration & Power of Attorney <input type="checkbox"/> Drawings ____ sheets <input type="checkbox"/> Formal <input type="checkbox"/> Informal	<input type="checkbox"/> Extension of Time Request ____ month <input type="checkbox"/> Fee Calculation Table <input type="checkbox"/> Information Disclosure Statement <input type="checkbox"/> Form 1449 <input type="checkbox"/> Copies of IDS References <input type="checkbox"/> Issue Fee Transmittal & Advance Order	<input type="checkbox"/> Maintenance Fee Transmittal ____ year <input type="checkbox"/> Missing Parts Response <input type="checkbox"/> Notification of Change of Attorney Address & Docket Number <input checked="" type="checkbox"/> Return Postcard <input type="checkbox"/> Revocation & Power of Attorney <input type="checkbox"/> Status Inquiry <input type="checkbox"/> Other:
Remarks		

SIGNATURE OF APPLICANT, ATTORNEY OR AGENT			
Attorney for Applicant	David W. O'Bryant, Registration No. 39,793 MORRISS O'BRYANT COMPAGNI, P.C. 136 South Main Street, Suite 700 Salt Lake City, Utah 84101 (801) 478-0071 telephone; (801) 478-0076 facsimile		
Signature		Date	3/29/2005
CERTIFICATE OF MAILING UNDER 37 CFR § 1.8			
I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail, on the date indicated below, in an envelope addressed to Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.			
Typed or Printed Name David W. O'Bryant			
Signature		Date	3/29/2005



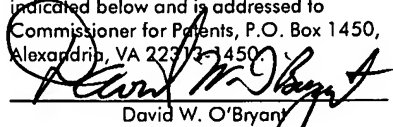
2857  
Sh

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

APPLICANT: Cynthia Furse  
SERIAL NO.: 10/043,884  
FILING DATE: 01/09/2002  
TITLE: LOW-COST, COMPACT,  
FREQUENCY DOMAIN  
REFLECTOMETRY SYSTEM FOR  
TESTING WIRES AND CABLES  
ART UNIT: 2857  
EXAMINER: Baran, Mary C  
DOCKET NO.: 2008.USU.NP

CERTIFICATE OF MAILING  
UNDER 37 C.F.R. § 1.8

I hereby certify that this correspondence is  
being deposited with the United States  
Postal Service as First Class Mail, postage  
prepaid, under 37 C.F.R. § 1.8 on the date  
indicated below and is addressed to  
Commissioner for Patents, P.O. Box 1450,  
Alexandria, VA 22313-1450.

  
David W. O'Bryan

3/29/2005  
Date of Deposit

---

AMENDMENT

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

INTRODUCTORY COMMENTS

In response to the Office Action mailed October 12, 2004, Applicant  
offers the following Amendment and requests consideration and  
examination of the above-captioned application.

This paper includes the following sections:

- Amendments to the Specification begin on page 2 of this paper;
- Amendments to the Claims begin on page 8 of this paper; and
- Remarks begin on page 25 of this paper.